UnitedStatesofAmerica Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number SA2213WE

This certificate, issued to: **Pacific Propeller International LLC** 5802 South 228th Street Kent. WA 98032-1810

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product—Type Certificate Number:

Make: **Piper**

Model: PA-28-180 (Normal and Utility Category)

Description of the Type Design Change: Conversion of Lycoming 0-360-A3A engine to Model 0-360-A1A engine and installation of Hartzell HC-C2YK1-B/7666A-0 propeller in accordance with Pacific Propeller, Inc. Installation Instructions No. 8013, Rev. A, dated April 8, 1987, or latest FAA Approved Revision

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which

other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA approved AFM Supplement, dated September 8, 1970, or latest FAA approved revision shall be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 26, 1970 **Date reissued:** 5/9/75; 6/29/87; 3/25/04

Date of issuance: Date amended: March 25, 2004 September 8, 1970

By direction of the Administrator

(Signature) Acting Manager, Seattle Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.